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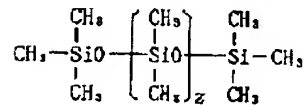
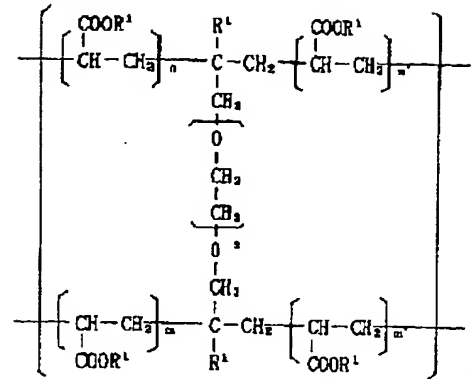
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APPLICANT : SHISEIDO CO LTD;

INVENTOR : OMURA TAKAYUKI;

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TITLE : EMULSION COMPOSITION FOR HAIR



I

II

ABSTRACT : PROBLEM TO BE SOLVED: To obtain an emulsion composition for hair excellent in long-term stability even without using a surfactant, capable of bonding a split hair part of hair and restoring the split hair, providing hair with luster and good touch.

SOLUTION: This emulsion composition for hair contains 0.01-10wt.% of an alkyl-modified carboxyvinyl polymer of formula I (R^1 is H or a 10-30C alkyl; $n+n'+m+m'=40-100$) having 500,000-3,000,000 molecular weight and 0.01-60wt.% of a silicone derivative. A high-molecular weight dimethylpolysiloxane of formula II (z is 3,000-20,000) and an amino-modified silicone are used as the silicone derivative. The emulsion composition is properly mixed with 1-60wt.% of an oil component and conventionally used cosmetic components besides the polymer and the derivative and prepared into a shampoo, rinse, hair conditioner, hair treatment, set lotion, blow styling lotion, hair spray/hair cream, etc., in a form of an emulsion, suspension, gel, liquid crystal, aerosol, etc.

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